

NP 50
ADFG
Helmuth
Swartz

ADFG FILE COPY

FISH STREAM SURVEY FIELD REPORT

Date: 5/20/82

V.C.U.: 571

Camp: NAUKATI

Unit: 45-45

Stream Catalogue #: 103-90-026

Road: 5600

Quad Map: CRATIC A-4

T 80 E R 69 S Sect 2

SPECIES PRESENT

STAGE OF DEVELOPMENT

COMO
SOCKEIVE
RESIDENT

ADULTS + FRY
ADULTS
ADULTS + FRY

TYPE OF FISH HABITAT

	Excellent	Good	Fair	Sq. Yds.
Salmon Rearing	Excellent	Good	Fair	Sq. Yds.
Salmon Spawning	Excellent	Good	Fair	Sq. Yds.
Resident Rearing	Excellent	Good	Fair	Sq. Yds.
Resident Spawning	Excellent	Good	Fair	Sq. Yds.

Is future fish habitat enhancement possible? YES ☒ NO ☐
If so, Describe: CLEAN-UP OF WINDTHROW DEBRIS RECOMMENDED
DURING WINDTHROW SALVAGE OPERATIONS TO PREVENT
DEBRIS JAMS IN SPAWNING GRAVELS BELOW UNIT 45-45.

	YES	NO
Fish Present Above Road Crossing:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Below Road Crossing:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Within Unit Boundary:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Below Unit Boundary:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Fish stream(s) intersection(s) marked with Metal Tags: Road ☒ Unit ☒
Fish stream(s) Flagged: BLUE/WHITE ☒ ORANGE/WHITE ☐ GREEN/WHITE ☒
Fish streams Traversed: YES ☐ NO ☒
Traverse notes Attached: YES ☐ NO ☒
Is Additional Parameter Information Necessary? YES ☐ NO ☒
If so Describe:

5600 - 3.71

Stream No. #	Temp.	Length	Width	Depth
2	7°C	855	20	12

Methods used to determine presence of fish:

Stream #	Date	#Fish	Species	Length	Gear	Time
#2 (5600-3.71)	SEE PREVIOUS SURVEY: ROAD MAINT. CURVE SURVEY; T. HUNNIGOTT/J. KLATHE; 6/81 5600 ROAD, NAUKATZ.					

Pertinent Wildlife Information:

Comments:

Survey Crew Members:

Russ STEWART

JIM GUBER

Signature

Date

Russell Stewart 5/20/82
James Guber " "

Report Reviewed By:

Robert Meyers
Signature

First Trial
Title

9/1/82
Date

Recommendations:

See attached sheets for recommendations

As the unit boundary has not yet been finalized, prescriptions for both the R/W and C/W sections were included. Split yarding and/or full suspension will also be required if the unit expands across stream 2

N/B

6. Time timber harvest within crown height of streamcourse to avoid adverse impact to salmonid redds and/or pre-emergent fry. (Optimum time for harvest: approximately April 15 to August 15). Operations outside of this time period will require a site assessment by fisheries personnel.
- X 7. Hazard (leaning) trees along stream course should be marked by sale administrator and felled concurrent with yarding.
8. Protect brush, non-merchantable trees, and understory vegetation along stream course of temperature sensitive streams during timber harvest.

Additional Comments: SECTION 5(A): ALL MERCHANTABLE TIMBER SHOULD BE REMOVED FROM STREAM COURSE, INCLUDING ~~WINDTHROW~~ DEBRIS INTRODUCED BY LOGGING ACTIVITIES. IN ADDITION, TIMBER ALONG EASTERN STREAM BANK SHOULD BE SALVAGED TO PREVENT FURTHER INTRODUCTION OF WINDTHROW DEBRIS INTO STR. CHANNEL. ~~WINDTHROW~~ WINDTHROW WAS NOT FLAGGED WITH BLUE RIBBON AS ALL MERCHANTABLE TREES SHOULD BE REMOVED FROM STR. CHANNEL. J.D.G.

TIMBER HARVEST
LONG TERM SALE

"Non-Sports" Resident Fish Habitat and Water Quality Protection - Including
V-notches and/or unstable soils
(Green/White Ribbon)

UNIT # 45-45

ROAD # 5600

STREAM(S) # # 2 (5600-371)

STATION # 6+90 To 8+55

The following fish stream protection prescriptions and recommendations apply:
based upon resistance of habitat to alteration and fish habitat management
unit objectives.

- X 1.) Directional falling (to include lining and jacking if necessary) of timber away from stream course.
- 2.) Split the yarding on stream course or full suspension of timber over stream course.
- X 3.) Removal of all introduced debris (to include root wads that may enter stream course) from stream course concurrent with yarding.
- X 4.) Yard timber impacting stream course same season as felled.
- X 5.) Windthrow impacting stream course will be marked for "leave" and "take" timber.
 - X a.) Timber marked with blue ribbon should be removed with least possible disturbance to stream course.
 - b.) Timber marked with yellow ribbon should be left in place or will require special consideration upon removal.
- 6.) Chunk clean (removal of introduced debris 3 in. diameter or 6 ft. length or larger).
- X 7.) Avoid yarding up or down protected stream courses.
- 8.) Recommend input from Soil Scientist and/or Hydrologist.

Additional Comments: SECTION 5 (A): All ~~timber~~ WINDTHROW SHOULD BE REMOVED THAT IS MERCHANTABLE. WINDTHROW WAS NOT FLAGGED WITH BLUE RIBBON.

TIMBER HARVEST - LONG TERM SALE

Salmon Spawning and Rearing Streams
(Blue/White Ribbon)

UNIT # 45-45

STREAM(S) # 2 (5600-3.71)

ROAD # 5600

STATION # 0+00 To 6+90

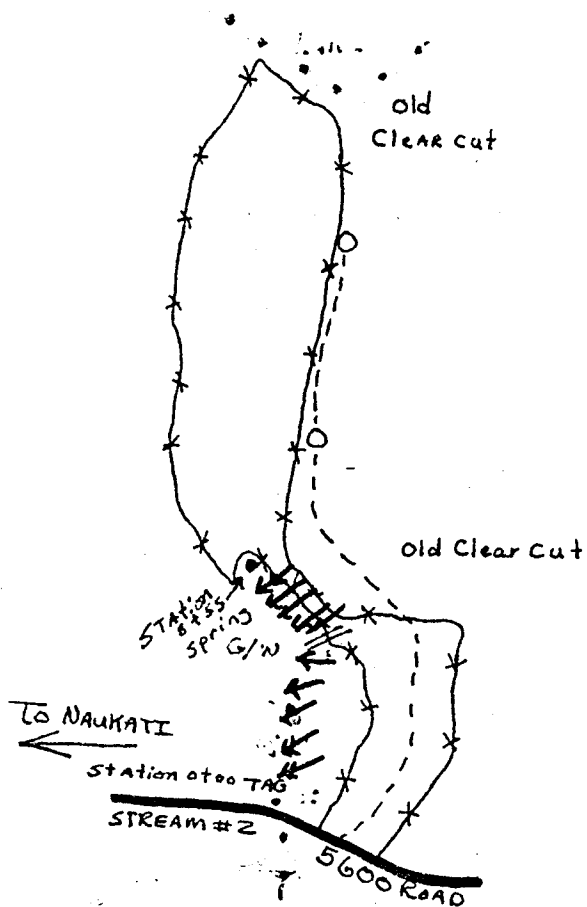
The following fish stream protection prescriptions and recommendations apply:
based upon quality of habitat, resistance to alteration, and fish habitat
management unit objectives.

- ☒ 1. Directional falling or jacking (to include lining) of timber away from stream course.
- ☐ 2. Split the yarding on the creek or full suspension of timber over the stream course.
- ☒ 3. No limbing of timber inadvertently felled into stream course (to include windthrow). Yard timber in lengths to maximize lift.
- ☒ 4. Forty-eight hour removal of any debris introduced into stream course during timber harvest.
- ☒ 5. Windthrow impacting stream course will be marked for "Leave" and "Take" timber.
 - ☒ a. Timber marked with blue ribbon should be removed in lengths to maximize lift and minimize stream course disturbance.
 - ☐ b. Timber marked with yellow ribbon should be left in place or will require special considerations upon removal.
 - ☒ c. No limbing of timber occupying or suspended over stream course.
 - ☒ d. Removal of all introduced debris from stream course concurrent with yarding (to include root wads that may enter stream course).
 - ☒ e. Directional falling of standing timber away from stream course.

NAUKATI BLow down

unit 45-45

8 ACRES.



LEGEND

- Existing Road —————
- Proposed Spur Road - - - - -
- Landings ○
- Protective stream s ————>
- Unit Boundary — x — x — x
- LARe shore
- Wino throw

1" = 400'